

APPENDIX 8

FACULTY OF SOCIAL WORK

M.S.UNIVERSITY OF BARODA

Burns: A Psychosocial Perspective

(A Study of Cases admitted to Burns Unit,

S.S.G. Hospital, Baroda)

June 1982 - May 1983

CARD : 1

Column Number	Variable Number	ITEM: Category
Type of Respondents		
1	V-1	1. Age 15 years or more of UFA females - Urban
		3. Age 15 years or more of RFA females - Rural
2 - 4	V-2	. Schedule Number
		. Pl. Code actual number.
5	V-3	. Card Type
		1. Card Type 1
		2. Card Type 2
6 - 7	V-4	. Age of respondents
		. Pl. code actual number
8	V-5	. Marital Status:
		1. Never married
		2. Married
		3. Married more than once
		4. Widowed
		5. Divorced
		6. Separated.

Column Number	Variable Number	ITEM: Category
		Type of respondents
9	V-6	Religion of Household:
		1. Hindu
		2. Muslim
		3. Christian
		4. Sikh
		5. Jain
		6. Parsi - 7 others.
10	V-7	Caste of Household:
		1. High Caste
		2. Middle Caste
		3. Low Caste (SC/ST)
		4. Other than Hindu.
11	V-8	Educational Level of Respondents:
		1. Illiterate
		2. Literate but no formal schooling
		3. Children below 5 years
		4. Upto primary
		5. Fifth to Ninth Class
		6. Upto S.S.C./H.S.C.
		7. Graduation/Post-graduation
		8. Prof. College level (Doctor, Engineer, Ph.D. etc.)
		9. D.N.K.
12	V-9	Educational level of the Household :
		Inc. same as variable 8.
		9. D.N.K.

Column Number	Variable Number	ITEM : CATEGORY
		Type of Respondents
13	V-10	Special Educational training undertaken by Respondent:
		1. Technical (Sewing)
		2. Professional (Montessori)
		3. Fine Arts, Visual, Performing Arts
		4. Others
		5. No special training
		6. D.N.K.
14	V-11	Occupation of Respondent:
		1. Self-employed - full time
		2. Self-employed - part time
		3. Service - I (Teacher, Professor, Clerk, Typist, etc.)
		4. Service - II (Peon, Ayah, House maid, Agril. Labourer)
		5. House-wife
		6. Retired
		7. Unemployed
		8. Children below 5 years and not working
		9. Children below 5 years and working
		D.N.K.
15	V-12	No. of other persons working in the family
16-19	V-13	Monthly Income of the Respondent (Pl. code actual income in four digits) (In case of no income or unspecified, code 0)
20-23	V-14	Total family income per month (Pl. follow as above)
24	V-15	Type of family :
		Category : 1 - Unitary
		Category : 2 - Joint.

Column Number	Variable Number	ITEM : Category
		Type of Respondents
25	V-16	. No. of couples in present household.
26-27	V-17	. Total size of family in present household.
28-29	V-18	. No. of males of 15 years of age and above in the family.
30-31	V-19	. No. of females of 15 years of age and above in the family.
32	V-20 A	. No. of male children 14 years and below in the family.
33	V-20 B	. No. of female children 14 years and below in the family.
34	V-21 A	. No. of your male children
35	V-21 B	. No. of your female children
36	V-22	. Structure of Housing: Category: 1. R.C.C. 2. Wooden and Cement 3. Mud Bricks 4. Hutments 5. Unclassified.
37	V-23	. Flooring material. 1. Tiles 2. Cement 3. Cowdung - Earth
38	V-24	. Status of possession: 1. Own 2. Rented 3. Lease or License 4. Unauthorized 5. Unclassified

Column Number	Variable Number	ITEM : Category
		Type of Respondents
39	V-25	. No. of rooms including kitchen (Pl. code actual number).
40	V-26	. Construction (Carpet Area): 1. Big (more than 6 rooms) 2. Medium (3 - 5 rooms) 3. Small (2 rooms or less)
41	V-27	. Drainage System: 1. Sewage Pipe 2. Substitute Tank (Septic) 3. Open
42	V-28	. Water Supply: 1. Civic Water Supply - Indl. 2. Civic Water Supply - Shared 3. Civic Water Supply - Public 4. Natural resource (Well, river, tank, etc.)
43	V-29	. Toilet Facility: 1. Individual 2. Shared 3. Public 4. Nil - Open
44	V-30	. Nature of illumination used: 1. Electricity 2. Hurricane (Fanua) 3. Tin Lamp 4. Candle 5. Fanua + Tin Lamp

Column Number	Variable Number	ITEM : Category
Type of Respondents		
45	V-31	• Use of Kitchen: 1. Use of kitchen exclusively for cooking (Raised platform) 2. Use of kitchen exclusively for cooking (floor) 3. Use of kitchen multipurpose for cooking (Raised platform) 4. Use of kitchen multipurpose for cooking (floor)
46-47	V-32	• Type of Fuel : Device : 1. Natural Gas with meter 2. Natural Gas without meter 3. Bottled Gas 4. Electricity 5. Kerosene stove (Pressure) 6. Kerosene stove (Nirbhay + wick) 7. Coal 8. Cowdung cake and wood 9. Coal and wood 10. Natural Gas with meter + Kerosene pressure stove 11. Natural Gas with meter + Kerosene Nirbhay stove 12. Bottled Gas + Kerosene pressure stove 13. Bottled Gas + Kerosene Nirbhay stove 14. Kerosene pressure stove + coal 15. Kerosene pressure stove + Cowdung and wood. 16. Kerosene Nirbhay stove + Coal

Column Number	Variable Number	ITEM : Category
		Type of Respondents
		17. Kerosene Nirbhay stove + Cowdung and wood.
		18. Kerosene Nirbhay stove + Kerosene pressure stove + Coal + Cowdung and wood.
48	V-33	. Usual engagement in cooking: 1. No. 2. Yes.
49	V-34	. Use of Pressure Cooker: 1. No. 2. Yes.
50	V-35	. Use of pair of tonge for lifting hot vessels from stove 1. Yes. 2. No.
51	V-36	. General arrangement of Kitchen: 1. Safe 2. Unsafe
52	V-37	. Style and material of dress while cooking: 1. Tight fitting cotton 2. Loose fitting cotton 3. Tight fitting synthetic 4. Loose fitting synthetic
53	V-38	. Place of working: 1. Factoriae covered under Factory Act 2. Factoriae not covered under Factory Act 3. Shops/Office/School 4. Farms.

Column Number	Variable Number	ITEM : Category
		Type of Respondents
		5. Roads/Buildings/Construction places
		6. Residential premises (Domestic services)
		7. Not working
54	V-39	. Exposure to burning agents:
		1. Electricity
		2. Gas
		3. Chemicals
		4. Ionisation - Radiation
		5. Hot liquids/steam
		6. Dollers/Coal
		7.
		8.
		9. No exposure
55	V-40	. Work routine:
		1. Steady
		2. Shifts
56	V-41	. Usual hours of work:
		Pl. code 1 to 7 actual 8 - 8 hrs or more.
57-58	V-42	. Distance from Residence to place of work:
		1. Negligible.
		2. Upto 1 km.
		3. 1 - 5 km.
		4. More than 5 kms.

<u>Column Number</u>	<u>Variable Number</u>	<u>ITEM : Category</u>
		Type of Respondents
59	V-43	. Mode of Transport 1. Walking 2. Bicycle 3. Power vehicle 4. Public transport 5. Bicycle and Public transport 6. Walking and Public transport 7. O.N.A.
60	V-44	. Problems faced in commuting: 1. No problems 2. Wastage of time 3. Lot of rush in public transport 4. Exhausting due to long distance 5. Expensive
61-71		
72	V-45	. 1. Frank accident 2. Tension prone accident 3. Suspected suicide 4. Attempted suicide 5. Accident due to health reasons
73	V-46	. General health status as observed: 1. Good 2. Fair 3. Poor

Column Number	Variable Number	ITEM : Category
		Type of Respondents
74, 75 and 76	V-47	. Indication of Acute/Chronic health problem: 1. Anaemic, general fever or typhoid 2. Blood pressure anomalies or cardiac troubles. 3. Respiratory problems : Asthma 4. Sterility : GSGY. Complications 5. Leprosy : Skin Disease 6. Epilepsy - C.N.S. Complications 7. Mental illness 8. Physical disability 9. No second or third problem 10. No problem.
77	V-48	. Duration of illness in last years (in months) (Pl. code actual no.) 8. Chronic. 9. N.A.
78	V-49	. Treatment and outcome: 1. Treatment received and recovered 2. Treatment received but no response 3. Treatment not received 8. N.A. 9. D.N.K.
79	V-50	. Usual pattern of marriage and actual practice: 1. Choice - Choice 2. Choice - family approval 3. Choice - arranged 4. Choice and family approval choice.

<u>Column Number</u>	<u>Variable Number</u>	<u>ITEM : Category</u>
		<u>Type of Respondents</u>
		5. Choice and family approval - choice and family approval 6. Choice and family approval - arranged 7. arranged - choice 8. Arranged - choice and family approval 9. Arranged - arranged 10. Never married
80	V-51	- Expectation in Marriage: 1. Dowry in cash 2. Dowry in gold 3. Household equipments 4. Flat, Foreign Tour 5. 1 + 2 6. 1 + 3 7. 1 + 4 8. 1 + 2 + 3 9. No expectations

CARD - II

1	V-1	- Type of Respondents: 1. Age 15 years or more of females - Urban 2. Age 15 years or more females - Rural
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Column Number	Variable Number	ITEM : Category
Type of Respondents		
2 - 4	V-2	. Schedule Number 1. Card Type - 1 2. Card Type - 2
5	V-3	. 1. Card Type - 1 2. Card Type - 2
6	V-52	. Difference between usual age at marriage and actual age 1. No difference 2. Difference upto 2 years 3. Difference upto 4 years 4. Difference upto 6 years 5. Difference upto 8 years 6. Difference upto 10 years 7. Never married
7	V-53	. Presence of step relations in parents' family and in-laws family: 1. No step relations 2. Step relations in parents' family only 3. Step relations in-laws family only 4. Step relations in both families 5. D.N.D./N.A.
8	V-54	. Nature of inter-personal relationships: 1. Very cordial 2. Cordial 3. Somewhat cordial 4. Somewhat non-cordial 5. Totally non-cordial 6. Previously non-cordial/new cordial.

Column Number	Variable Number	ITEM : Category
		Type of Respondents
9	V-55	. Satisfaction with present life: 1. Satisfied 2. Partially satisfied 3. Partially dissatisfied 4. Dissatisfied
10-11 12-13 14-15 16-17	V-56	. Problems faced in life: 1. Social problems : Conflict with MIL, LL.W. 2. Conflict with son, SIL, Parent, etc. 3. No issue - no male issue 4. Overburdened with work 5. Husband's infidelity 6. Other Socio : Widow/Divorced Sec. stigma, loss dowry, force in marriage 7. Emotional feeling of dejection; Social isolation, dejection, loneliness, wish to die 8. Low status in family 9. Health: Fits (Epilepsy, Hysterical) Evil paranoid, other mental problems 10. Physical health problem, nutrition, disease, fever, etc. 11. Housing 12. Economic 13. Situations, Marriage, Exams. 88. No problems faced in life. 98. No second/third/fourth problem mentioned.
18-21	V-57	. Broad category of problems: 1. Social problems 2. Emotional problems

Column Number	Variable Number	ITEM : Category
		Type of Respondents
		3. Health problems
		4. Economic problems
		5. Occupational
		8. No problems
		9. No second/third/fourth problem.
22	V-58	. Time of episode:
		1. (6.00 a.m. - 12 noon)
		2. (12.00 noon - 6.00 p.m.)
		3. (6.00 a.m. - 12 noon)
		4. (12.00 midnight - 6.00 a.m.)
23	V-59	. No. of social problems
24	V-60	. No. of economic problems
25	V-61	. No. of emotional problems
26	V-62	. No. of health problems
27	V-63	. No. of other problems
28	V-64	. No. total no. of problems.
29	V-65	. <u>Persons of other people around</u>
		0. Nobody present
		1. Husband present
		2. Other(s) present
		3. Husband and other(s) present
		9. Data not available.
30	V-66	. Special significance of the day
		0. No significance
		1. Factor related to time
		2. Factor related to conflict
		3. Factor related to both
		0. D.N.K.

Column Number	Variable Number	ITEM : Category
		<u>Type of Respondents</u>
		<u>Dynamics of Episode</u>
31	V-67	. Major activity when involved: 1. Cooking 2. Warming water 3. Preparing food 4. Sleeping 5. Working on job 6. Rescuing others 7. Smoking 8. Suicide 9. Others (General work) 0. None D.N.K.
32	V-68	. Agent of Burns: 1. Tin Lamp (Khodla) 2. Pressure stove 3. Electric wire 4. Gas 5. Chula Sigri/Tapani 6. Bidi, Cigarette 7. Hot liquids 8. 9. Kerosene (pour) 0.

Column Number	Variable Number	ITEM : Category
		Type of Respondents
33	V-69	• Operation: 1. Removing utensil to/from fire 2. Lifting utensil to/from shelf 3. Pumping pinning stove 4. Upsetting Tin lamp 5. Touching live-wire 6. Pouring Kerosene on self 7. Pouring Kerosene in Chulha/stove 8. In other work 9. Others : Rescuing : explosion 0. None - D.N.K.
34	V-70	• Precipitating Cause (Major) 1. Guidelines : Physical health (H) 2. Epileptic Fits (M) 3. Conflict - Beating (S) 4. Emotional Stress (E) 5. Deliberate efforts (E) 6. Negligence (L.St.) 7. Ignorance - Accidents (S.St) 8. Unusual demand (time work) 9. Others : Equipment poor 0. None - DNK
35	V-71	• Mood on that Day 1. Angry 2. Excited/Overjoyed (+ve) 3. Depressed/Tensed

Column Number	Variable Number	ITEM : Category
		<u>Type of Respondents</u>
		4. Helpless/Suicidal attempt
		5. Guilty
		6. Exhausted/Desperate
		7. Fearful/Threatened
		8. No special mood
		0. D.N.K./N.A.
36-37	V-72	. Effect of crisis as life (present)
		00 D.N.A.
38-39		01 With husband in marriage in married women
40-41		2. With finance in marriage in unmarried women
42-43		. Crisis in Inter-personal Relations
		3. In laws (MIL, SIL, DIL, etc.)
44-45		4. Strained relations with parents, Brothers, et
46-47		5. Dislocation of family roles - emotional
		6. Worried about children/husband
		7. Damage to self-image
		8. Feeling of Rejection/Loneliness
		9. Feeling of dependance
		10. Fear of death
		11. Fear of Survival health
		12. Severe pain (worried about recovery)
		13. Deformed look
		14. Loss of Body parts/Major Deformity risk to pregnancy
		<u>Economics:</u>
		15. Economic problems
		<u>Occupational:</u>
		16. Disfunctioning occupational roles

Column Number	Variable Number	ITEM : Category
		<u>Type of Respondants</u>
		77. Others stigma
		88. No effect
		99. No second response
48	V-73	. Mechanisms of coping : Social
		1. Help from parents/brothers
		2. Help from in-laws
		3. Help from Husband
		4. Help from Husband and parents but not in-laws
		5. Help from Son and DIL
		6. D.N.K.
49	V-74	. Medical
		1. Acceptance of treatment
		2. Non-acceptance of treatment
		3. D.N.K.
50	V-75	. <u>Emotional:</u>
		1. Using positive mechanisms of defence
		2. Using negative mechanisms of defence
		3. D.N.K.
51	V-76	. <u>Economic:</u>
		1. Utilising economic resources like loan, etc, other than self or husband (parents)
		2. Only family
		3. Both
		4. None
		5. D.N.K.

Column Number	Variable Number	ITEM : Category
Type of Respondents		
52-55	V-77	• Effect of Crisis on future life 0. No effect 1. Physical deformity (looks and Pregnancy) 2. Economic problem due to self unemployment 3. Deterioration in marital relations 4. Reduced possibilities in (future) marriage 5. Social stigma - Medico-legal 6. Dislocation in family roles 7. Problem in rehabilitation 8. Worry about desertion and loneliness (+ve effort) 9. No second/third or fourth effect.
56	V-78	• What did you do immediately after the Episode? 0. Did nothing/unconscious/DNK 1. Poured water 2. Applied medicine 3. Tried to stop the source of help 4. Tried to remove clothing 5. Shouted for help 6. Applied Ink/Ghee/Butter/Milk/Cream/Oil etc. 7. Covered with Rug 8. Rolled on floor 9. Run around

Column Number	Variable Number	ITEM : Category
		Type of Respondents
57	V-79	. Done by others: 0. Did nothing/DNK 1. Poured water 2. Taken to hospital 3. Applied medicine 4. Tried to stop the source of heat 5. Tried to remove clothing 6. Shouted for help 7. Applied Ink/Ghee butter/Milk/Cream/Oil etc. 8. Covered with rug 9. Made to roll on floor
58	V-80	. Time in getting medical attention 1. Please code actual, 0 - more than 0 hours 9. D.N.K.
59	V-81	.. What do you think should be done? 1. Pour water 2. Apply medicine 3. Stop source of heat 4. Remove clothing 5. Shout for help 6. Apply Ink/Ghee etc. 7. Cover by Rug 8. Roll on floor 9. Rush to Hospital 0. D.N.K.

Column Number	Variable Number	ITEM : Category
		Types of Respondents
60	V-82	8. D.N.K. 1. Appropriate 2. Inappropriate
61	V-83	. Source of the knowledge
62		1.1. Magazines (self knowledge) 2. Family 3. Friends/Community/Experience 4. School 5. Doctor 6. Social worker 7. 8. D.N.K./N.A. 9. No second response
63	V-84	. Could this be avoided? 1. Yes 2. No 3. D.N.K.
64,65	V-85	. Way of avoiding: 1. By proper housing arrangement 2. Proper Life Style (Dressing and Equipments) Child Care 3. By taking treatment of illness 4. Securing help for social problems 5. D.N.K. 6. N.A.

Column Number	Variable Number	ITEM : Category
Type of Respondents		
66	V-86	. Medical attention received before coming to SSG. 1. State 2. District 3. Referral 4. Local 5. E.S.I.S./Railway 6. Private 7. Charity Trust 8. D.N.K. 9. Not received
67	V-87	. Duration of attention in Weeks: 1.7 Code actual no. of weeks 8. More than 8 weeks 9. D.N.K./N.A. 0. No attention received
68	V-88	. Degree of Burns: 1. First Degree, Superficial burns 2. Second Degree, All but deepest layers 3. Third Degree, all layers and tissues.
69	V-89	. Percentage of Body area affected if patient is: - Adult: (1) Below 20% (2) 21 - 40% (3) 41 - 60% (4) 61 - 80% (5) 81% + - Child: (6) Below 25% (7) Above 25%

Column Number	Variable Number	ITEM : Category
		Type of Respondents
70	V-90	. Head and Neck: (9%) 1. Yes 2. No
71	V-91	. Upper Limbs : (10%) 1. Yes 2. No
72	V-92	. Lower limbs : (36%) 1. Yes 2. No
73	V-93	. Genitalia (1%) : 1. Yes 2. No
74	V-94	. Trunk Anterior (10%) : 1. Yes 2. No
75	V-95	. Trunk Posterior (10%): 1. Yes 2. No
76	V-96	. Nature of Burns : 1. Scald Burns (Hot liquids) 2. Flame Burns (Flames)
77	V-97	. Sources of Heat: 1. Hot liquids (Water/Tea/Jaggery boil) 2. Chemicals (Acids, hot metals) 3. Inflammable liquids (Kerosene, etc.) 4. Gas jet 5. Ionization 6. Electricity 7. Lightning 8. Wood, Coal and Cow-dung 9. N.A.

Column Number	Variable Number	ITEM : Category
Type of Respondents		
78	V-98	• Conditions at Admission:
		1. Unconscious
		2. Shock
		3. Non-ambulatory but response O.K.
		4. Ambulatory - communicable.
79	V-99	• Immediate treatment provided in the hospital:
		1. Medical
		2. Surgical
		3. Both
		4. Any other : specify
80	V-100	• Prognosis (for Mortality and morbidity)
		1. Poor
		2. Fair
		3. Good